

BRUHAT BANGLORE MAHANAGARA PALIKE



T.Dasarahalli Sub Division

DASARAHALLI-ZONE

**Name of Work: Improvements & Construction of CC
road & drain at Maheshwari road in Dasarahalli
Ward No 15**

Estimate Cost :- 15.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work:-Improvements & Construction of CC road & drain at Maheshwari road in Dasarahalli Ward No 15

			Est. Cost Rs				15.00	Lakhs	
SI	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-2. Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.138/I.19.2 PW, P & IWTD - SR 2014-15)	Cum							
	Drain								
			2	86.00	0.60	0.60	61.92		
			2	40.00	0.60	0.60	28.80		
			2	64.00	0.60	0.60	46.08		
	Basic Rate	88.00	70.00				136.80	75.60	10352.00
	Add Area Weightage 8%	7.84	5.60					105.84	14479.00
	Total	105.84	75.60						
2	Removing B.S.Slab of drain and stacking etc., complete Page No. 25/ Item No. 5.32/ PWD SR 2014-15	Sqm							
	Drain								
	0		2	86.00	1.20		206.40		
	0		2	40.00	1.20		96.00		
			2	64.00	1.20		153.60		
	Basic Rate	54.00					456.00	58.32	26594.00
	Add Area Weightage 8%	4.32							
	Total	58.32							
3	KSRRB 4-1.3: Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3) PWD - SR 2014-15)	Cum							
	Drain								
	0		2	86.00	0.45	0.15	11.61		
	0		2	40.00	0.45	0.15	5.40		
			2	64.00	0.45	0.15	8.64		
							25.65	4847.04	124327.00
	Basic Rate	4488.00							
	Add Area Weightage 8%	359.04							
	Total	4847.04							

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4	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix M1:2:4 with cement @240 kgs, 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.6) PW, P & I/WD - SR 2014-15)	Cum								
	Drain									
	0		2	86.00	0.60	0.15	15.48			
	0		2	40.00	0.60	0.15	7.20			
			2	64.00	0.60	0.15	11.52			
			37	2.00	2.00	0.16	44.40	2368		
	Basic Rate	4933.00					48.60	5327.64	418753.00	
	Add Area Weightage 8%	394.64					57.58	390		
	Total	5327.64							3089632	
5	Refixing stone slabs of drains and pointing in CM 1:3 etc complete Page No. 25/ Item No.5.33/ PWD SR 2014-15	Sqm								
							456.00			
	Qty Vide Item No 02									
	60% Qty of Wide Item No 02						273.60	75.60	20684.00	
	Basic Rate	70.00								
	Add Area Weightage 8%	5.60								
	Total	75.60								
6	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 thick (P. 27 I. 5.31.1) Page No 25/ Item No. 5.31.1/ PWD SR 2014-15	Sqm								
							182.40			
	Qty Vide Item No 2-5									
	Basic Rate	592.00					182.40	639.36	116619.00	
	Area Weightage 8%	47.36								
	Total	639.36								
7	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoins, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Page No. 25/ Item No. 5.27/ PWD SR 2014-15	Sqm								
	Drain					0.20	68.80			
			2x2	86.00		0.14	48.16			
			2x2	40.00		0.20	32.00			
			2x2	64.00		0.20	51.20			
							131.36	993.60	130519.00	
	Basic Rate	920.00					152.00		151027	
	Add Area Weightage 8%	73.60								
	Total	993.60								
8	Supplying and fixing precast reinforced concrete slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm								
	Drain						154.80			
	0		2	86.00	0.75	0.90	68.10			
	0		2	40.00	0.75	0.90	68.10			

72.00 957956

			2	64.00	0.75	115.50	96.00		
	Data Rates Approved by CE DZ enclosed				8.90		285.00	1600.00	456000.00
9	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.00 (P.136 Table) SR 2014-15	Cum				342.00			547200
					Qty Vide Item No. 1		136.80	78.24	10703.00
	Loading and Unloading Charges	62.20	/						
	Lead 4 KMs 2x1.28x4	10.24							
		72.44							
	Area Weightage @ 8%	5.80	/						
	R.R.T.D.L. x Total	78.24							
10	Quality Control Test Charges= 1+10+1=12%						L.S		180000.00
									1322.00
11	Miscellaneous and Unforeseen Charges						L.S	4141	5106.00
								Total	1500000.00
(Rupees. Fifteen Lakhs Only)									

CERTIFICATE:-

- 1 The Work spot has been inspected and the work is found to be necessary
- 2 The Estimate is prepared as per the PW,P & IWTD -SR-2014-15
- 3 The Provision made in estimate are adequate and essential.
- 4 This area comes under BBMP limits.


Assistant Engineer
Ward-15


Assistant Executive Engineer
T. Dasarahalli Sub-Division


Executive Engineer
Dasarahalli Division

CE/DZ/AS/130/14-15

ನಂ. P. 24 ದಿನಾಂಕ : 17/01/2015

ರೂ. 1500000/- (ಐದು ಲಕ್ಷ ನೂರು ಸಾವಿರ ರೂಪಾಯಿ)

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಧಾರವಾಗಿಟ್ಟುಕೊಂಡು ನಿರ್ದಿಷ್ಟ.

ಮುಖ್ಯ ಅಧಿಕಾರಿಗಳು

ಅ.ಜಿ.ಎ.ಎ.ಎ.

ಶ್ರೀ. ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. CE/DZ/TS/242/14-15 ದಿನಾಂಕ : 16/2/2015

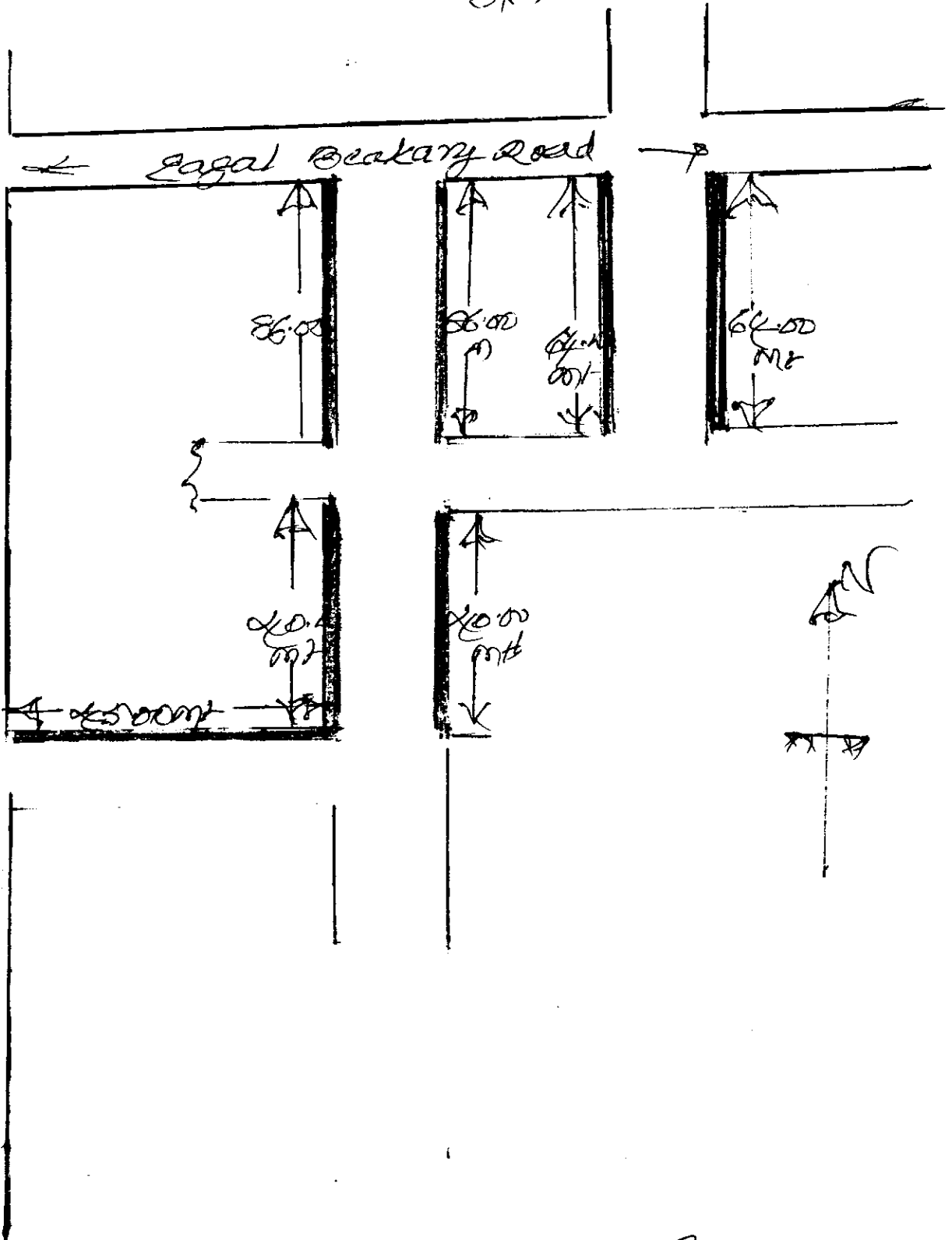
ರೂ. 1500 Lakhs (Rupees Fifteen Lakhs only)

ನಿರ್ದಿಷ್ಟ ಅಂದಾಜು

16/2/15

3/2

Gangga Sewerage Road.



25. 30. 2008

By
 Municipal Engineer
 in charge of the work
 Public Works Department
 Quarter No. 560 073

Work:- Improvements & construction of C.C. Road & drain at -
 Hageswari Road in District
 Ward no 15